

## 10654431\_QUAL

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PLUS Search Results for S/N 10654431, Searched December 06, 2004

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10654431\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10654431 on December 06, 2004

Original Classifications

2 345/442  
2 345/505  
2 345/585  
2 700/187  
2 700/189

Cross-Reference Classifications

2 112/102.5  
2 345/419  
2 345/423  
2 345/441  
2 375/226  
2 382/300  
2 708/290

Combined Classifications

3 345/419  
3 345/423  
3 345/505  
3 708/290  
2 112/102.5  
2 324/76.77  
2 345/441  
2 345/442  
2 345/585  
2 348/580  
2 375/226  
2 378/4  
2 382/300  
2 700/187  
2 700/189



10654431\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10654431 on December 06, 2004

3 345/419 (1 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/419 .Three-dimension

3 345/423 (1 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/419 .Three-dimension  
 345/423 ..Tessellation

3 345/505 (2 OR, 1 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/501 COMPUTER GRAPHIC PROCESSING SYSTEM  
 345/502 .Plural graphics processors  
 345/505 ..Parallel processors (e.g., identical  
 processors)

3 708/290 (1 OR, 2 XR)  
 Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
 AND CALCULATING  
 708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
 708/200 .Particular function performed  
 708/290 ..Interpolation/extrapolation

2 112/102.5 (0 OR, 2 XR)  
 Class 112 : SEWING  
 112/2 SPECIAL MACHINES  
 112/78 .Embroidering  
 112/98 ..Vertical needle  
 112/102 ...Fabric shifting  
 112/102.5 ....Electronic pattern controlled or programme

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10654431\_CLSTITLES

2 324/76.77 (1 OR, 1 XR)  
 Class 324 : ELECTRICITY: MEASURING AND TESTING  
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE  
 R  
 SE  
 324/76.77 .Phase comparison (e.g., between cyclic pulse  
 voltage and sinusoidal current, etc.)

2 345/441 (0 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/441 .Shape generating

2 345/442 (2 OR, 0 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/441 .Shape generating  
 345/442 ..Curve

2 345/585 (2 OR, 0 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/581 .Attributes (surface detail or characteristic,  
 display attributes)  
 345/582 ..Texture  
 345/585 ...Non-planar surface

2 348/580 (1 OR, 1 XR)  
 Class 348 : TELEVISION  
 348/571 IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO  
 TELEVISION  
 348/578 .Special effects  
 348/580 ..Geometric transformation

2 375/226 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/224 TESTING  
 375/226 .Phase error or phase jitter

10654431\_CLSTITLES

2	378/4	(1 OR, 1 XR)
	Class 378 :	X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
	378/1	SPECIFIC APPLICATION
	378/4	.Computerized tomography
2	382/300	(0 OR, 2 XR)
	Class 382 :	IMAGE ANALYSIS
	382/276	IMAGE TRANSFORMATION OR PREPROCESSING
	382/293	.Changing the image coordinates
	382/298	..To change the scale or size of an image
	382/299	...Raising or lowering the image resolution (e.g., subpixel accuracy)
	382/300	....Interpolation
2	700/187	(2 OR, 0 XR)
	Class 700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/90	SPECIFIC APPLICATION, APPARATUS OR PROCESS
	700/95	.Product assembly or manufacturing
	700/117	..Particular manufactured product or operation
	700/159	...Machining
	700/186	....Digital positioning technique
	700/187	.....For curve or contour
2	700/189	(2 OR, 0 XR)
	Class 700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/90	SPECIFIC APPLICATION, APPARATUS OR PROCESS
	700/95	.Product assembly or manufacturing
	700/117	..Particular manufactured product or operation
	700/159	...Machining
	700/186	....Digital positioning technique
	700/189	.....Interpolation

above 22  
 abstract 1  
 accmately 2  
 accordance 2  
 according 23  
 accordingly 2  
 accordinj 1  
 account 2  
 acctlrate 1  
 accurate 1  
 achieved 1  
 adjusted 2  
 adjusting 7  
 adjustment 2  
 advance 1  
 after 5  
 again 1  
 aimed 1  
 along 6  
 also 1  
 alternatively 1  
 an 17  
 analogue 2  
 and 56  
 angle 1  
 another 4  
 applied 4  
 applying 2  
 approximated 1  
 approximately 1  
 arc 1  
 are 4  
 area 3  
 arrangement 8  
 art 1  
 as 27  
 aspect 12  
 at 8  
 attached 1  
 avoid 1  
 avoided 1  
 axes 5  
 axis 8  
 azrangement 1  
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 based 7  
 be 38  
 becomes 6

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 being 7  
 below 1  
 between 1  
 block 1  
 bly 1  
 both 1  
 boundary 1  
 brief 1  
 by 24  
 cable 1  
 calculate 1  
 calculated 12  
 calculating 6  
 calculation 5  
 can 29  
 canceling 1  
 capable 2  
 capacitor 1  
 causes 1  
 causing 1  
 ce 1  
 central 1  
 change 3  
 changes 1  
 changing 3  
 characteristic 1  
 characterized 3  
 circuit 3  
 cannot 1  
 collect 1  
 collected 1  
 combined 1  
 communication 1  
 comparing 2  
 complicated 1  
 component 16  
 components 7  
 composed 1  
 computer 11  
 conduct 2  
 conducted 6  
 consequently 1  
 considered 2  
 considering 1  
 constant 3  
 contact 2  
 contained 9

containing 1  
 conventionally 1  
 converged 8  
 convergence 7  
 converted 1  
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 coordinates 2  
 cpu 1  
 cr 1  
 ctu 1  
 curve 17  
 curves 2  
 cycled 3  
 data 83  
 defined 3  
 deformation 2  
 deformed 2  
 described 1  
 description 3  
 detailed 1  
 determination 1  
 determined 6  
 determining 2  
 deviation 6  
 device 1  
 diagrm 1  
 different 1  
 digital 2  
 dim 1  
 dimension 9  
 dimensional 9  
 direction 4  
 directly 1  
 disadvantages 1  
 disclosed 3  
 displacement 1  
 distinct 1  
 distortion 2  
 disttlrbance 1  
 disturbance 3  
 divided 1  
 drawings 1  
 during 1  
 each 4  
 easily 4  
 effect 1  
 effective 1  
 electric 1

eliminate 1  
embodiment 5  
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end 4  
enhanced 1  
enhancing 1  
ensional 1  
equal 1  
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error 6  
even 1  
exceeds 4  
excellent 3  
executed 2  
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exkemely 1  
exnmple 1  
extemally 1  
extracted 1  
extremely 2  
factory 1  
field 1  
fig 6  
filt 1  
filter 29  
filtered 4  
filtering 14  
final 1  
first 4  
flowchart 2  
filter 4  
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fluctuation 1  
fommla 1  
for 37  
form 3  
formula 5  
free 2  
frequency 1  
from 3  
function 1  
functional 1  
further 5  
gaussian 2  
generated 2  
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glter 1  
gltering 1

gradually 1  
greater 2  
greatly 1  
hard 1  
has 1  
have 1  
having 4  
heavy 1  
hei 2  
high 2  
highly 2  
hms 1  
however 6  
illustration 3  
image 1  
in 52  
incidentally 1  
includes 5  
including 2  
increase 1  
induction 2  
influence 1  
influenced 2  
information 2  
initial 2  
initializing 1  
input 1  
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inserted 1  
install 1  
installed 2  
installing 1  
instance 3  
instruments 2  
internet 1  
interpolation 1  
interval 4  
into 2  
invention 23  
is 72  
isolated 2  
japanese 2  
judged 6  
known 1  
lacks 2  
laid 2  
lan 1



less 4  
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line 3  
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lmnecessary 1  
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locally 4  
long 3  
loop 2  
loses 1  
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magnetic 1  
magnitude 1  
manner 1  
matrix 1  
may 6  
measlzrement 5  
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meastlrement 5  
meastlring 1  
measudng 1  
measured 1  
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memstlrement 2  
memstlring 1  
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near 1  
necessary 1  
no 3  
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number 1  
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prevented 2  
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recorded 1  
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reduced 2  
refers 1  
regarded 1  
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relatively 1  
reliability 4  
reliable 2  
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remove 1  
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represented 3  
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respective 7  
restrain 1  
result 16  
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robust 13

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roundness 1  
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sequentially 1  
series 2  
setting 1  
shape 13  
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smoothness 1  
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